SHEET 1 OF 2 **FORM PTO-1449** U.S. Dept. of Comm tty. Docket No. Serial No. (Modified) Patent and Trademar 172.003 08/719,742 oplicants RECEIVED INFORMATION DISCLOSURE CITATION ewis T. Williams (Use several sheets if necessary) Filing Date 09/25/96 U.S. PATENT DOCUMENTS *Examiner Document Number Date Name Class Subclass Filing Date Initial If Appropriate اللايخ 5,407,913 04/18/95 Sommer et al 514 121 12/03/92 5,019,559 AB 05/28/91 Antoniades et al 514 21 11/16/88 85.2 AC 5,035,887 07/30/91 Antoniades et al 424 09/07/89 AD 02/16/93 Murray et al 530 399 01/02/92 5,187,263 ΑE 4,861,757 08/29/89 Antoniades et al 514 21 11/16/87 FOREIGN PATENT DOCUMENTS Subclass lation Document Number Publ. Class Trans-Country Date Yes No EW EP 123,228 10/31/84 BA European EP 280,460 08/31/88 BA European EP 619,370 10/12/94 BC European BD WO 92/18154 10/29/92 World WO 92/12243 07/23/92 BE World 03/05/92 BE WO 92/03471 World WO 92/03470 03/05/92 World BG 03/05/92 ВН WO 92/03469 World BI WO 88/03409 * 05/19/88 World WO 93/04691 03/18/93 World BJ BK WO 94/16723 08/04/94 World WO 90/08771 -08/09/90 World BL OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.) Assouline et al., "Effect of Growth Factors on Collagen Lattice Contraction by CA Human Keratocytes" Invest. Ophthalmology Visual Science 33(5):1742-1755 (April, 1992) CB Lynch et al., "Effects of the Platelet-Derived Growth Factor/Insulin-Like Growth Factor-I Combination of Bone Regeneration Around Titanium Dental Implants. Results of a Pilot Study in Beagle Dogs" J. of Periodontol 62(11):710-716 (1991) Doxey et al., "Platelet-Derived Growth Factor Levels in Wounds of Diabetic Rats" CC Life Sciences 57(11):1111-1123 (1995) Sotozono et al., "Keratinocyte Growth Factor Accelerates Corneal Epithelial Wound CD Healing In Vivo" Invest. Ophthalmology and Visual Science 36(8):1524-1529 (1995) Werner et al., "The Function of KGF in Morphogenesis of Epithelium and CE Reepithelialization of Wounds" Science 266(5186):819-822 (1994) CF Staiano-Coico et al., "Human Keratinocyte Growth Factor Effects in a Porcine Model of Epidermal Wound Healing" J. Exp. Med. 178(3):865-878 (1993) CG Werner et al., "Large Induction of Keratinocyte Growth Factor Expression in the

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Dermis During Wound Healing" Proc. Natl. Acad. Sci. USA 89(15):6896-6900 (August,

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OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.) ELW Jyung et al., "Increased Wound-Breaking Strength Induced by Insulin-Like Growth Factor I in Combination with Insulin-Like Growth Factor Binding Protein-1" <u>Surgery</u> <u>115</u>(2):233-239 (February, 1994) Tarnow <u>et al</u>., "Topical Zinc Oxide Treatment Increases Endogenous Gene Expression of Insulin-Like Growth Factor-1 in Granulation Tissue From Porcine CI Wounds" Scand. J. Plast. Reconstr. Hand Surg. 28:255-259 (1994) Tsuboi et al., "Co-Administration of Insulin-Like Growth Factor (IGF)-I and IGF-Binding Protein-1 Stimulates Wound Healing in Animal Models" J. Inv. Derm. 2:199-203 (1995) Danilenko <u>et al</u>., "Growth Factors in Porcine Full and Partial Thickness Burn Repair" Am. J. Pathology. 147(5):1261-1277 (November, 1995) Kratz et al., "Insulin Like Growth Factor-1 and -2 and Their Role in the Re-Epithelialisation of Wounds; Interactions with Insulin Like Growth Factor Binding Protein Type 1" Scand. J. Plast Reconstr. Hand Surg. 28:107-112 (1994) CM CN CO CR ÇQ CR CS CT CU CV CW CX CX thise lever-Warley Date Considered Examiner 11/19/97

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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